

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	42	(US-20040133914-\$ or US-20040148637-\$ or US-20040078822-\$ or US-20030200548-\$ or US-20040017831-\$ or US-20020097678-\$ or US-20020116715-\$ or US-20040244058-\$ or US-20020041628-\$ or US-20040268419-\$ or US-20010052129-\$ or US-20040247122-\$ or US-20030040962-\$ or US-20030002577-\$ or US-20020087999-\$ or US-20040107448-\$ or US-20020199188-\$ or US-20020131443-\$ or US-20050152686-\$ or US-20040181811-\$ or US-20030233665-\$ or US-20040158856-\$ or US-20040019904-\$).did. or (US-7065781-\$ or US-6473903-\$ or US-5920572-\$ or US-7027516-\$ or US-7065213-\$ or US-6438145-\$ or US-5805155-\$ or US-6857132-\$ or US-6369861-\$ or US-6351471-\$ or US-6064676-\$ or US-6353613-\$ or US-5708961-\$ or US-6937618-\$ or US-6535530-\$ or US-6909726-\$ or US-6233255-\$ or US-6434171-\$ or US-5923812-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/29 11:47
L2	16	dvb and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/29 11:47
S1	0	"10771942"	US-PGPUB; USPAT	OR	ON	2006/09/12 07:40
S2	0	"10771942.ap"	US-PGPUB; USPAT	OR	ON	2006/09/12 07:41
S3	0	"10771942.ap."	US-PGPUB; USPAT	OR	ON	2006/09/12 07:41
S4	0	"771942.ap."	US-PGPUB; USPAT	OR	ON	2006/09/12 07:42
S5	6	"771942".ap.	US-PGPUB; USPAT	OR	ON	2006/09/12 07:46

## EAST Search History

S6	5	"781007".ap.	US-PGPUB; USPAT	OR	ON	2006/09/12 08:12
S7	4	"759720".ap.	US-PGPUB; USPAT	OR	ON	2006/09/15 15:47
S8	0	(725/200).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 09:50
S9	1440	(709/200).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/12 09:50
S10	2	MPTS and S9	USPAT	OR	ON	2006/09/12 09:51
S11	116	725/86.ccls.	USPAT	OR	ON	2006/09/12 14:43
S12	60	725/86.ccls. and MPEG	USPAT	OR	ON	2006/09/12 09:52
S13	25	725/86.ccls. and MPEG-2	USPAT	OR	ON	2006/09/12 11:17
S14	75	725/86.ccls. and MPEG-2	US-PGPUB; USPAT	OR	ON	2006/09/12 10:09
S15	0	S13 not S14	US-PGPUB; USPAT	OR	ON	2006/09/12 10:09
S16	50	S14 not S13	US-PGPUB; USPAT	OR	ON	2006/09/12 10:10
S17	1526	MPTS	USPAT	OR	ON	2006/09/12 11:17
S18	34	MPTS and SPTS	USPAT	OR	ON	2006/09/12 11:21
S19	1526	MPTS	USPAT	OR	ON	2006/09/12 11:22
S20	482	MPTS and (broadcast\$4 stream\$5 send)	USPAT	OR	ON	2006/09/12 11:22
S21	279	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4)	USPAT	OR	ON	2006/09/12 11:23
S22	525493	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) interface	USPAT	OR	ON	2006/09/12 11:23
S23	135	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) and interface	USPAT	OR	ON	2006/09/12 11:24
S24	130555	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) and interface bandwidth	USPAT	OR	ON	2006/09/12 11:24
S25	42	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) and interface and bandwidth	USPAT	OR	ON	2006/09/12 11:25
S26	42	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) and interface and (bandwidth transmission adj rate)	USPAT	OR	ON	2006/09/12 11:26

## EAST Search History

S27	473142	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) and interface GUI port display and (bandwidth transmission adj rate)	USPAT	OR	ON	2006/09/12 11:27
S28	444885	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) and interface GUI port display and (bandwidth transmission adj rate)and SPTS	USPAT	OR	ON	2006/09/12 11:28
S29	140	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) and interface GUI and (bandwidth transmission adj rate)and SPTS	USPAT	OR	ON	2006/09/12 11:28
S30	135	MPTS and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) and interface GUI and (bandwidth transmission adj rate)and SPTS and "725"	USPAT	OR	ON	2006/09/12 11:29
S31	24	MPTS! and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$4) and interface GUI and (bandwidth transmission adj rate)and SPTS and "725"	USPAT	OR	ON	2006/09/12 11:32
S32	19	MPTS! and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$3) and interface GUI and (bandwidth transmission adj rate)and SPTS and "725"	USPAT	OR	ON	2006/09/19 11:19
S33	19	MPTS! and (broadcast\$4 stream\$5 send) and (recieve\$4 accept\$3) and interface GUI and (bandwidth transmission adj rate)and SPTS! and "725"	USPAT	OR	ON	2006/09/12 11:57
S34	19	(MPTS! transportation adj stream) and (broadcast\$4 stream\$5 send downlink transmission adj path) and (recieve\$4 accept\$3) and interface GUI and (bandwidth transmission adj rate)and (SPTS! transportation adj stream) and "725"	USPAT	OR	ON	2006/09/12 14:46
S35	69	(MPTS! transportation adj stream) and (broadcast\$4 stream\$5 send downlink transmission adj path) and (recieve\$4 accept\$3) and interface GUI and (bandwidth transmission adj rate)and (SPTS! transportation adj stream)	US-PGPUB; USPAT	OR	ON	2006/09/12 14:55

## EAST Search History

S37	64	(MPTS! transportation adj stream) and (broadcast\$4 stream\$5 send downlink transmission adj path) and (recieve\$4 accept\$3) and interface GUI and (bandwidth transmi\$6 adj rate) with (manag\$3 allocat\$3 handler direct\$3) and (SPTS! transportation adj stream)	US-PGPUB; USPAT	OR	ON	2006/09/12 15:28
S38	64	S37 not S36	US-PGPUB; USPAT	OR	ON	2006/09/12 15:00
S39	1838	S36 not S37	US-PGPUB; USPAT	OR	ON	2006/09/12 15:00
S40	274	(MPTS (multiple with program with stream flow)) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2adj3 device) same (SPTS (single with program with stream))	US-PGPUB; USPAT	OR	ON	2006/09/12 15:38
S41	186	(MPTS (multiple with program with stream flow)) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2adj3 device) same (SPTS (single with program with stream)) and digital with (broadcast\$3 stream\$4 transmit\$4)	US-PGPUB; USPAT	OR	ON	2006/09/12 16:34
S42	0	("2005/0034171").URPN.	USPAT	OR	ON	2006/09/12 15:53
S43	0	("2005/0034171").URPN.	USPAT	OR	ON	2006/09/12 15:53
S44	161	(MPTS (multiple with program with stream flow)) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) same (SPTS (single with program with stream)) and digital with (broadcast\$3 stream\$4 transmit\$4)	US-PGPUB; USPAT	OR	ON	2006/09/13 10:54
S47	26529	(MPTS (multiple with program with stream flow)) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) and digital with (broadcast\$3 stream\$4 transmit\$4)	US-PGPUB; USPAT	OR	ON	2006/09/13 10:56
S48	19855	(MPTS (multiple with program with stream flow)) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) and digital with (broadcast\$3 stream\$4 transmit\$4)and (interface\$2 GUI interact\$3)	US-PGPUB; USPAT	OR	ON	2006/09/13 11:07

## EAST Search History

S49	12608	S48 and bandwidth transmission adj rate with (manage\$2 control\$3 restraint)	US-PGPUB; USPAT	OR	ON	2006/09/13 11:06
S50	3128	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj\$3 device) and digital with (broadcast\$3 stream\$4 transmit\$4)and (interface\$2 GUI interact\$3) and bandwidth transmission adj rate with (manage\$2 control\$3 restraint) and (analyze break adj down dissect)	US-PGPUB; USPAT	OR	ON	2006/09/13 11:16
S51	6	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj\$3 device) and digital with (broadcast\$3 stream\$4 transmit\$4)and (interfac\$4 GUI interact\$3) and (((bandwidth (transmission adj rate)) with (manage\$2 control\$3 restraint)) same (analyze break adj down dissect))	US-PGPUB; USPAT	OR	ON	2006/09/13 15:07
S52	26404	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj\$3 device) and digital with (broadcast\$3 stream\$4 transmit\$4)and (interfac\$4 GUI interact\$3) and (((bandwidth (transmission adj rate)) with (manage\$2 control\$3 restraint)) same (analyze break adj down dissect)) FPGA	US-PGPUB; USPAT	OR	ON	2006/09/13.15:08
S53	1	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj\$3 device) and digital with (broadcast\$3 stream\$4 transmit\$4)and (interfac\$4 GUI interact\$3) and (((bandwidth (transmission adj rate)) with (manage\$2 control\$3 restraint)) same (analyze break adj down dissect)) and FPGA	US-PGPUB; USPAT	OR	ON	2006/09/13 15:15

## EAST Search History

S54	837	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) and FPGA	US-PGPUB; USPAT	OR	ON	2006/09/18 14:03
S55	280	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) and FPGA and digital with (broadcast\$3 stream\$4 transmit\$4)	US-PGPUB; USPAT	OR	ON	2006/09/13 15:17
S56	15	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) same FPGA and digital with (broadcast\$3 stream\$4 transmit\$4)	US-PGPUB; USPAT	OR	ON	2006/09/13 16:24
S57	11	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) same OLT and digital with (broadcast\$3 stream\$4 transmit\$4)	US-PGPUB; USPAT	OR	ON	2006/09/19 10:44
S58	19	"6002687"	USPAT	OR	ON	2006/09/15 10:09
S59	6	"6434562"	USPAT	OR	ON	2006/09/15 10:09
S60	1	"6948186"	US-PGPUB; USPAT	OR	ON	2006/09/15 15:47
S61	24	(US-20040247122-\$ or US-20030200548-\$ or US-20030002577-\$ or US-20040107448-\$ or US-20020097678-\$ or US-20040268419-\$ or US-20040148637-\$ or US-20040133914-\$ or US-20030040962-\$ or US-20020199188-\$ or US-20020116715-\$ or US-20010052129-\$ or US-20040078822-\$ or US-20020041628-\$ or US-20040244058-\$ or US-20040017831-\$ or US-20020087999-\$).did. or (US-7065213-\$ or US-5805155-\$ or US-7027516-\$ or US-6438145-\$ or US-6857132-\$ or US-6473903-\$ or US-6369861-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/15 15:53

## EAST Search History

S62	4	S61 and pmt	USPAT	OR	ON	2006/09/15 15:54
S63	6	S61 and pat	USPAT	OR	ON	2006/09/15 15:55
S64	4	S61 and pmt	USPAT	OR	ON	2006/09/15 15:56
S65	1	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) and PMT adj extractor	US-PGPUB; USPAT	OR	ON	2006/09/18 14:04
S66	529	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) and PMT	US-PGPUB; USPAT	OR	ON	2006/09/19 10:44
S67	3018966	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) and PMT near extract\$4 select\$5 take adj out	US-PGPUB; USPAT	OR	ON	2006/09/18 14:07
S68	61	(MPTS ((multiple different) with (pack\$4 program) with (stream transmit\$5 flow))) same (separa\$3 divid\$2 part\$3 split\$3 different\$4 sort\$2 adj3 device) and PMT near (extract\$4 select\$5 take adj out)	US-PGPUB; USPAT	OR	ON	2006/09/18 14:50
S69	0	"10037762".ap.	US-PGPUB; USPAT	OR	ON	2006/09/18 14:50
S70	9	"037762".ap.	US-PGPUB; USPAT	OR	ON	2006/09/18 14:51
S71	1446	(709/200).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/09/19 08:09
S72	4	709/200 and pmt	USPAT	OR	ON	2006/09/19 09:00
S73	397	370/540	USPAT	OR	ON	2006/09/19 09:00
S74	8	370/540 and pmt	USPAT	OR	ON	2006/09/19 09:25
S75	182	386/75	USPAT	OR	ON	2006/09/19 09:45
S76	8	386/75 and pmt	USPAT	OR	ON	2006/09/19 09:25
S77	373	725/139	USPAT	OR	ON	2006/09/19 16:34
S78	4688	725/139 pmt	USPAT	OR	ON	2006/09/19 10:01
S79	39	725/139 and pmt	USPAT	OR	ON	2006/09/19 10:02
S80	53	725/139 and pmt	US-PGPUB; USPAT	OR	ON	2006/09/19 10:42
S81	0	"10716512".ap.	US-PGPUB; USPAT	OR	ON	2006/09/19 10:08

## EAST Search History

S82	0	"10761512".ap.	US-PGPUB; USPAT	OR	ON	2006/09/19 10:08
S83	0	"10761512".ap.	US-PGPUB; USPAT	OR	ON	2006/09/19 10:09
S84	6	"761512".ap.	US-PGPUB; USPAT	OR	ON	2006/09/19 10:12
S85	6	"766092".ap.	US-PGPUB; USPAT	OR	ON	2006/09/19 10:12
S86	9	(separat\$4 split\$4 sort\$4 divid\$4 part\$4 adj device gadget ) same (receiv\$4) and transmitt\$4 same PAT and PMT and (PID with analyz\$3) and MPEG and digital	USPAT	OR	ON	2006/09/19 10:51
S87	60092	(broadcast\$4 stream\$5 send) and (recieve\$4 accept\$3) and interface GUI and MPEG and PMT and PAT and PID	USPAT	OR	ON	2006/09/19 11:20
S88	60080	(broadcast\$4 stream\$5 send) and (recieve\$4 accept\$3) and interface GUI and MPEG and PMT and PAT and (PID near analyz\$2)	USPAT	OR	ON	2006/09/19 11:21
S89	60080	(broadcast\$4 stream\$5 send) and (recieve\$4 accept\$3) and interface GUI and MPEG and PMT and PAT same (PID near analyz\$2)	USPAT	OR	ON	2006/09/19 11:22
S90	60080	(broadcast\$4 stream\$5 send) and (recieve\$4 accept\$3) and interface GUI and MPEG and PMT and PAT same (PID near analyz\$2) and digital	USPAT	OR	ON	2006/09/19 11:23
S91	60080	(broadcast\$4 stream\$5 send) and (recieve\$4 accept\$3) and interface GUI and MPEG and (PMT near extract\$3) and PAT same (PID near analyz\$2) and digital	USPAT	OR	ON	2006/09/19 11:24
S92	60081	(broadcast\$4 stream\$5 send) and (recieve\$4 accept\$3) and interface GUI and MPEG and (PMT near extract\$3) and PAT same (PID near analyz\$2 remov\$3) and digital	USPAT	OR	ON	2006/09/19 11:26
S93	10	(broadcast\$4 stream\$5 send) and (recieve\$4 accept\$3) and (interface GUI) and MPEG and (PMT near extract\$3) and PAT same (PID near analyz\$2 remov\$3) and digital	USPAT	OR	ON	2006/09/19 11:26
S94	132	725/139 and pat	USPAT	OR	ON	2006/09/19 16:34



## EAST Search History

S95	319093	"77" not "132"	USPAT	OR	ON	2006/09/19 16:34
S96	370989	"132" not "77"	USPAT	OR	ON	2006/09/19 16:35
S97	3367982	"2" not "77"	USPAT	OR	ON	2006/09/19 16:35
S98	373	725/139	USPAT	OR	ON	2006/09/19 16:36
S99	241	S98 not S94	USPAT	OR	ON	2006/09/19 17:02
S10 0	4	"6434532"	USPAT	OR	ON	2006/09/19 17:02
S10 1	6	"6434562"	USPAT	OR	ON	2006/09/19 17:02
S10 2	33	(US-20040148637-\$ or US-20040133914-\$ or US-20030040962-\$ or US-20010052129-\$ or US-20040078822-\$ or US-20040268419-\$ or US-20020199188-\$ or US-20020116715-\$ or US-20030200548-\$ or US-20040247122-\$ or US-20040244058-\$ or US-20040107448-\$ or US-20020097678-\$ or US-20020087999-\$ or US-20030002577-\$ or US-20040017831-\$ or US-20020041628-\$ or US-20020131443-\$ or US-20050152686-\$ or US-20040181811-\$ or US-20030233665-\$).did. or (US-7065781-\$ or US-6937618-\$ or US-5805155-\$ or US-7027516-\$ or US-6438145-\$ or US-7065213-\$ or US-6857132-\$ or US-6369861-\$ or US-6473903-\$ or US-6535530-\$ or US-6434171-\$ or US-6909726-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/20 07:38
S10 3	4	S102 and analyze	USPAT	OR	ON	2006/09/20 07:38
S10 4	85	(delet\$4 remov\$4 (take adj out)) adj3 PID	USPAT	OR	ON	2006/09/21 15:59
S10 5	295	(delet\$4 remov\$4 (take adj out)change) adj3 PID	USPAT	OR	ON	2006/09/21 15:59
S10 6	295	(delet\$4 remov\$4 (take adj out) change) adj3 PID	USPAT	OR	ON	2006/09/21 15:59
S10 7	488143	((delet\$4 remov\$4 (take adj out) change) adj3 PID) digital	USPAT	OR	ON	2006/09/21 16:00

## EAST Search History

S10 8	207	((delet\$4 remov\$4 (take adj out) change) adj3 PID) and digital	USPAT	OR	ON	2006/09/21 16:00
S10 9	50	((delet\$4 remov\$4 (take adj out) change) adj3 PID) and digital and pmt	USPAT	OR	ON	2006/09/21 16:00
S11 0	40	(US-20040078822-\$ or US-20020116715-\$ or US-20010052129-\$ or US-20040268419-\$ or US-20040148637-\$ or US-20040133914-\$ or US-20030040962-\$ or US-20020199188-\$ or US-20050152686-\$ or US-20040181811-\$ or US-20030200548-\$ or US-20040247122-\$ or US-20040244058-\$ or US-20040107448-\$ or US-20040017831-\$ or US-20020041628-\$ or US-20020097678-\$ or US-20020087999-\$ or US-20030002577-\$ or US-20020131443-\$ or US-20030233665-\$).did. or (US-6233255-\$ or US-5923812-\$ or US-6353613-\$ or US-6351471-\$ or US-5920572-\$ or US-5708961-\$ or US-6064676-\$ or US-5805155-\$ or US-6438145-\$ or US-7027516-\$ or US-7065213-\$ or US-6434171-\$ or US-6857132-\$ or US-6473903-\$ or US-6369861-\$ or US-7065781-\$ or US-6937618-\$ or US-6535530-\$ or US-6909726-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/25 11:13
S11 1	3	S110 and fpga	USPAT	OR	ON	2006/09/25 11:13
S11 2	1	"5619337".pn.	USPAT	OR	ON	2006/11/13 16:37
S11 3	0	2002/032909	USPAT	OR	ON	2006/11/14 09:05
S11 4	8	"032907"	USPAT	OR	ON	2006/11/14 09:05
S11 5	4	"032907"	US-PGPUB	OR	ON	2006/11/14 09:06
S11 6	0	"2002/032907"	US-PGPUB	OR	ON	2006/11/14 09:06
S11 7	0	"6208799".pn.	US-PGPUB	OR	ON	2006/11/14 09:06

## EAST Search History

S11 8	1	"6208799".pn.	US-PGPUB; USPAT	OR	ON	2006/11/14 09:07
S11 9	0	"2002032907".pn.	US-PGPUB	OR	ON	2006/11/14 09:09
S12 0	1	"20020032907".pn.	US-PGPUB	OR	ON	2006/11/14 09:10
S12 1	1	"20020046407".pn.	US-PGPUB	OR	ON	2006/11/14 09:14
S12 2	1	"20020184636".pn.	US-PGPUB	OR	ON	2006/11/14 09:11
S12 3	1	"20020046407".pn.	US-PGPUB; USPAT	OR	ON	2006/11/14 09:14
S12 4	9677	uart	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 17:08
S12 5	15362	"725"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/10 17:09
S12 6	161	S124 and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 10:33
S12 7	2	"6662365".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 10:37
S12 8	7	"759760".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 10:37
S12 9	5	"759720".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 11:54
S13 0	2	"6662365".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/11 11:54